



IFW

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 10/507230 (PCT/US03/07591)
Applicant (s) : Rajen M. Patel, et al.
I.A. Filing Date : 11 March 2003
TC/A.U. :
Examiner :
Title : **REVERSIBLE, HEAT-SET, ELASTIC FIBERS, AND METHOD
OF MAKING AND ARTICLES MADE FROM SAME**
Docket No. : 62364A
Customer No: 00109

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING
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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to Applicant's duty of disclosure under 37 CFR §1.56, the Examiner's attention is directed to the information identified in the attached Form PTO 1449.

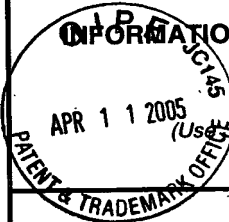
A copy of all cited patents and printed publications is enclosed. The Examiner is requested to review each reference and formulate his/her own understanding thereof.

Respectfully submitted,

James T. Hoppe
James T. Hoppe
Registration No. 35,899
Phone: (979) 238-9039

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Midland, MI 48641-1967

JTH/mfg

				ATTY DOCKET NO.		SERIAL NO.	
				62364A		10/507230	
				APPLICANT			
				Rajen M. Patel			
				FILING DATE		GROUP	
				September 25, 2003			

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
		3,315,328	04/1967	Ibrahim			
		3,325,876	06/1967	Ibrahim			
		3,487,628	01/1970	Csok, et al.			
		3,520,861	07/1970	Thomson, et al.			
		3,645,992	02/1972	Elston, et al.			
		4,322,027	03/1982	Reba			
		4,340,563	07/1982	Appeal, et al.			
		4,413,110	11/1983	Kavesh, et al.			
		4,599,392	07/1986	McKinney, et al.			

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
		0 416 815 B1	1997	Europe			
		0 490 854 B1	1996	Europe			
		0 515 203 A2	1992	Europe			
		0 748 846 A2	1996	Europe			

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)	
	Wild, et al., <u>Journal of Polymer Science. Polymer Physics Edition</u> , Vol.20, p. 441 (1982)
	L.D. Cady, "The Role of Comonomer Type and Distribution in LLDPE Product Performance," SPE Regional Technical Conference, Quaker Square Hilton, Akron, Ohio, October 1-2, pp. 107-119 (1985)
	J.C. Randall, <u>Rev. Macromol. Chem. Phys.</u> , C29, pp. 201-317

EXAMINER	DATE CONSIDERED
<p>*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include a copy of this form with next communication to Applicant.</p>	

INFORMATION DISCLOSURE STATEMENT <i>(Use Several Sheets if necessary)</i>	ATTY DOCKET NO. 62364A	SERIAL NO. 10/507230
	APPLICANT Rajen M. Patel	
	Filing Date September 25, 2003	GROUP

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FILING DATE IF APPROPRIATE
		4,663,220	05/1987	Wisneski, et al.			
		4,668,566	05/1987	Braun			
		4,798,081	01/1989	Hazlitt, et al.			
		4,988,781	01/1991	McKinney, et al.			
		5,008,204	04/1991	Stehling			
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		5,064,802	11/1991	Stevens, et al.			
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		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO
		1 273 606 A	2003	Europe			
		01/85843 A	2001	WO			
		90/01521	1990	WO			
		99/11688	1999	WO			
		99/60060	1999	WO			
		99/63021	1999	WO			

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)	
	M. Shida, R.N. Shroff and L.V. Cancio in <u>Polymer Engineering Science</u> , Vol. 17, No. 11, p.770 (1977)
	John Dealy, <u>Rheometers for Molten Plastics</u> (1982) pp. 97-99, Published by Van Nostrand Reinhold Co.

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		5,272,236	12/1993	Lai, et al.			
		5,278,272	01/1994	Lai, et al.			
		5,292,845	03/1994	Kawasaki, et al.			
		5,322,728	06/1994	Davey, et al.			
		5,324,576	06/1994	Reed, et al.			
		5,336,552	08/1994	Strack, et al.			
		5,380,810	01/1995	Lai, et al.			
		5,382,400	01/1995	Pike, et al.			
		5,384,373	01/1995	McKinney, et al.			
		5,472,775	12/1995	Obijeski, et al.			
		5,525,257	06/1996	Kleinstuck, et al.			
		5,645,542	07/1997	Padmanabhan, et al.			
		5,665,800	09/1997	Lai, et al.			
		5,824,718	10/1998	Penfold, et al.			

FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY	CLASS	SUB- CLASS	TRANSLATION YES NO

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages, Place of Publication, Etc.)	
	D.M. Bigg, Effect of Copolymer Ratio on the Crystallinity and Properties of Polylactic Acid Copolymers, R.G. Barry Corporation, Columbus, OH

EXAMINER	DATE CONSIDERED
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		5,883,188	03/1999	Hwang, et al.			
		5,986,028	11/1999	Lai, et al.			
		6,025,448	02/2000	Swindoll, et al.			
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		6,172,165 B1	01/2001	Hucul, et al.			
		6,194,532	02/2001	Maugans, et al.			
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